UDC 551.578.42(410)
551.578.46

SNOW SURVEY OF GREAT BRITAIN 1983/84

Met O 3 (Advisory Services)

September 1985

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Published by the Meteorological Office,

London Road, Bracknell, Berkshire, RG12 2SZ

The cover photograph, by courtesy of Mr K. Wilson, was taken in Leadhills, Strathclyde Region, where Scotland's greatest depth of snow for at least 40 years of 112 cm was recorded on 27 January 1984. A car is buried beneath a drift in the left-hand fork of the road.

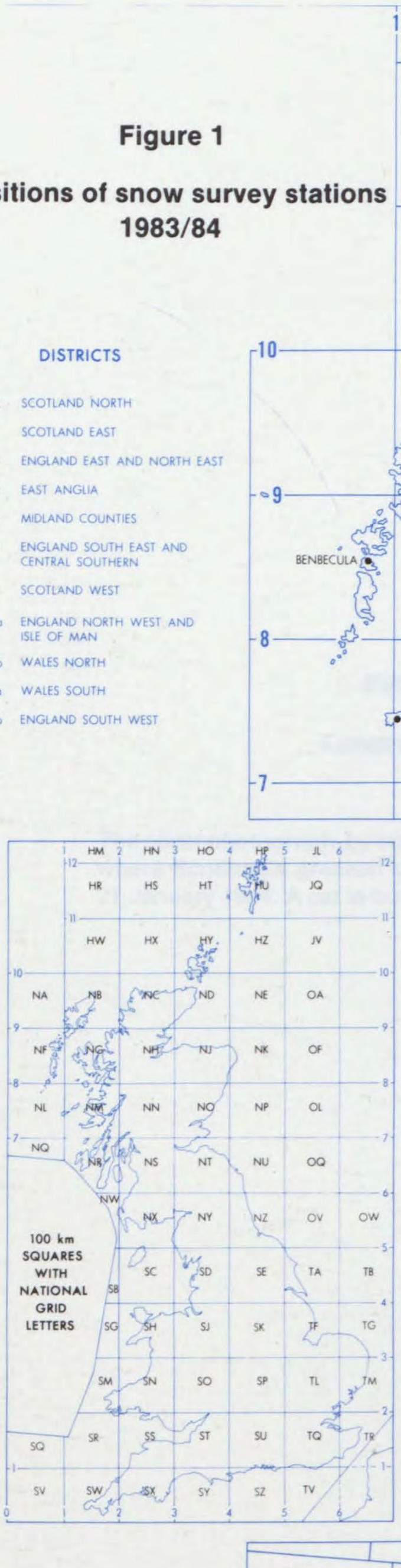
ISBN 0 86180 198 9

Figure 1

Positions of snow survey stations 1983/84

DISTRICTS

0 SCOTLAND NORTH
1 SCOTLAND EAST
2 ENGLAND EAST AND NORTH EAST
3 EAST ANGLIA
4 MIDLAND COUNTIES
5 ENGLAND SOUTH EAST AND CENTRAL SOUTHERN
6 SCOTLAND WEST
7a ENGLAND NORTH WEST AND ISLE OF MAN
7b WALES NORTH
8a WALES SOUTH
8b ENGLAND SOUTH WEST


HM HN HO HP JL
HR HS HT HU JQ
HW HX HY HZ JV
NA NB NC ND NE OA
NF NG NH NJ NK OF
NL NM NN NO NP OL
NQ NR NS NT NU OQ
NW NX NY NZ OV OW
SC SD SE TA TB
SB
SG SH SJ SK TF TG
SM SN SO SP TL TM
SQ SR SS ST SU TQ TR
SV SW SX SY SZ TV
100 km SQUARES WITH NATIONAL GRID LETTERS

1. Introduction

The material from which this report is compiled has been obtained largely from daily records provided by a special network of observers; these reports are supplemented by snow data from routine climatological returns as mentioned below. Most of the observers in the special Snow Survey network are, however, also associated with stations which submit rainfall or other weather information to the Meteorological Office. In the majority of cases these snow data are observed at the same sites. Observers send their reports to the Meteorological Office each month throughout the main snow-liability season which is taken to begin in October and to end the following May. A few observers, mainly in Scotland, provide special reports throughout the year and their data for the summer of 1983 have been incorporated as brief notes in the text.

Observers report days on which snow or sleet* is known to have occurred at the station, days with snow lying, and the total depth of undrifted snow at the station normally at about 09 GMT. Observers also send, where possible, notes on snow cover in the surrounding hills or mountains at various heights (at intervals of about 150 metres) even if snow cover does not extend down to station level. Snow lying at the station and snow cover in the hills or mountains implies that the ground is at least half-covered with snow.

The reports from the Snow Survey network have been supplemented by snow information given by stations sending monthly climatological returns to the Meteorological Office. These data are published in the *Monthly Weather Report* of the Meteorological Office by Her Majesty's Stationery Office. Data for a selection of these stations have been included in this report particularly to supplement information over the high ground and to fill gaps in the network; these stations are distinguished by the sign # in Table 3. Use has also been made of the *Monthly Weather Report,* and returns from stations appearing in it, to provide data for Tables 1 and 2.

Without the co-operation of those responsible for voluntary observations this report could not have been prepared and the Meteorological Office expresses its thanks to all concerned.

2. Presentation of the data

2.1 Text

The first part of the text summarizes month by month the snow observations made in Scotland during the summer of 1983. The main report commences with a general description of the 1983/84 snow season in terms of the total number of days with snow falling and lying. Notes on each month then follow; these include details of mean temperature, total precipitation, times of snowy periods and frequencies of days of snow falling and lying. It should be borne in mind that such short descriptions are necessarily in very general terms in view of the nature of snow and its occurrence.

2.2 Tables

The tables supplement the descriptive text.

Table 1 provides a comparison of the snow seasons from 1946/47 to 1983/84. The table has been compiled from data published in the *Monthly Weather Report;* a few values in this table include estimates for missing data but in most cases data for only one month have been estimated. Dashes indicate that no data are available. To provide homogeneous records data have been given for as long a period as possible. In the column headed Fort Augustus/Corpach observations from Corpach were used for the seasons 1968/69 to 1979/80. At Balmoral records of days of snow cover are available for the whole period but there are none of days of snow falling between the seasons 1949/50 and 1957/58; for these, observations from Braemar have been used.

Table 2 gives daily depths of snow in centimetres at a selection of stations.

Table 3 is the main table in the report and gives for each station in Figure 1 the following four values for each month and for the season:

(a) number of days when snow fell at the station.

(b) number of days when snow was lying at the station

(c) a measurement of the maximum depth of undrifted snow lying at the station.

(d) the earliest date when this maximum depth of snow was attained.

Table 4 lists the number of days each month and during the season when snow was seen lying at three stated levels observed from a selection of stations; these data are more fully plotted in Figure 2. It should be noted that values in this table do not include days when the mountains were obscured by low cloud etc.; such days are indicated in Figure 2.

2.3 Diagrams

Figure 1 shows the network of special Snow Survey stations together with the stations from the climatological

* Sleet — In the United Kingdom a mixture of snow and rain, or of snow and drizzle.

network used to improve the coverage. Figure 1 also shows the region or county boundaries and the climatological districts (identical with those used in the *Monthly Weather Report*) referred to in Table 3.

Figure 2 illustrates the variation in duration and extent of snow cover with height observed from twelve named stations. These observations are mainly made from the named stations but occasionally use is made of information obtained in other ways (e.g. by climbing higher). Days when low cloud prevented any form of observation are indicated by black squares below the diagram.

3. Snow observations in the Scottish mountains during the summer of 1983

June 1983

Fresh snowfall was reported down to 750 m in the Cairngorms on the 3rd and 6th. Large patches of snow remained above 900 m in the Highlands at the end of the month.

July and August 1983

Patches of snow persisted above 975 m in the Cairngorms, but those on Ben Lawers disappeared by 3 August.

September 1983

Fresh falls of snow were observed down to 975 m in the Highlands on the 6th and 10th. Patches of old snow still remained high in the Cairngorms on the 25th.

4. Snow observations in Great Britain during the season 1983/84.

4.1 Number of days with snow or sleet falling

The number of days with snow or sleet falling was about 110 per cent of the 1941-70 average. Generally, occurrences were above average in Scotland and Wales but below in much of England, especially in the north-west, the Midlands, the north of East Anglia and in the south from Somerset to Kent. More than 150 per cent of the average number of days with snow or sleet were recorded locally in the Western Isles and Dyfed. While snowfall was particularly frequent in January there was less than usual in December.

Many places in northern Scotland and some of the higher stations as far south as North Wales had between 40 and 60 days with snow or sleet, although a few places in the Highlands, Orkney and Shetland had more. Elsewhere the number was mostly between 15 and 30 days with less than 10 locally, mainly in the south of England.

4.2 Number of days with snow lying

The number of days with snow lying was generally above normal in Scotland, particularly on the lower ground in the west and north with some parts having more than twice the average. While snow cover was mostly near normal on high ground in England and Wales there was less than usual at lower elevations, with much of the south and some western coastal areas having less than half the average number of days with snow lying.

Snow lay on the highest peaks in the Highlands for more than 180 days, on those in north-west England for up to 120 days and on those in Snowdonia for at least 100 days. At 600 m the number of days with snow cover was more than 110 in parts of the Highlands, about 60 in the Southern Uplands and north-west England, 40 in North Wales and 25 on Dartmoor. Below 150 m the incidence of snow lying in Scotland varied from more than 40 days in some inland parts of the Highlands to less than 10 in some western coastal areas. In England and Wales it ranged from about 20 days in parts of the north-east to none in much of the south.

4.3 Notes on the weather of individual months

October 1983

Mean temperatures were generally rather below average.

Rainfall was above normal over much of the northern half of Great Britain with more than twice the average being recorded in parts of Scotland. Elsewhere, rainfall was below normal with less than half of the average at a few places in the eastern half of England. Wintry showers occurred at times, mainly during the last two weeks over northern Scotland with fresh, albeit slight falls of snow in the mountains on some occasions. Persistent patches of snow were reported in the Cairngorms down to around 900 m throughout the month. Snowfall was also observed on High Peak, Derbyshire, on the 17th and on summits in Gwynedd and Cumbria on the 28th, when snow lay down to around 370 m on Ben Wyvis in the north-west Highlands.

November 1983

This was quite a mild month, particularly in the north-west and south-east. Between the 21st and 24th, however, all districts were cold.

Generally, it was a very dry month, the driest in Scotland since 1975 and in England and Wales since 1973. Less than half the average rainfall was recorded on the Isle of Man, in much of Scotland and in parts of

England. However, near-normal values occurred locally in East Anglia and Shetland.

Wintry showers were reported at times from about mid-month over Scotland and in parts of England as far south as East Anglia, but, except on a few occasions in the north-east of Scotland, they were few and far between. Slight falls of snow occurred in places, mainly in the north-east, with 5 cm at Kinbrace, Highland Region, on the 21st and 4 cm at Ollaberry, Shetland, on the 29th.

Snow or sleet fell on up to 6 days in the far north of Scotland and on 1 or 2 in parts of eastern England, which is about normal. Elsewhere, with up to 3 days in the Central Highlands and none in most remaining areas, the number of days with snow and sleet falling was rather below averge.

Snow lay on a few occasions at most places in north-east Scotland with 5 days at Kinbrace and 7 at Cairngorm Chairlift. While snow was reported on a few peaks in the Highlands throughout it was patchy until mid-month; subsequently most summits there were snow covered at times.

December 1983

Generally, this was a mild month with mean temperatures of more than 2 °C above average locally in Grampian Region. All parts were cold between the 10th and 12th.

Rainfall was above normal in most parts with more than twice the average in parts of northern England. Parts of southern Britain and scattered areas in Scotland, however, had below-average rainfall.

Snow and sleet showers occurred over Scotland at times, mainly in the north, with slight snowfall in places, but on the 9th and 10th they also affected some other areas. Much of Great Britain had a period of snow on the 11th and 12th with moderate to heavy accumulations in some parts, mainly on higher ground from Wales and the Midlands northwards, with depths of 18 cm at Balquhidder, Central Region, and 23 cm at Bacup, Lancashire. Moderate falls also occurred briefly on the 24th in parts of east Scotland.

The number of occasions with snow and sleet falling was mostly below normal, ranging from less than 3 days in most parts to about 12 locally on higher ground in the north of Scotland. In some areas, especially in central and northern districts, the incidence of wintry precipitation was about half the average, but in others, mainly in the east, it was near or slightly above normal.

Generally, the number of occasions with snow lying was below average, especially over higher ground, ranging from 1 or 2 days in most areas to about 5 in the Highlands. Most places in the south of England and the west of Wales and Scotland had none. Snow cover was fairly continuous above 750 m in the Highlands from about the end of the first week.

January 1984

Mean temperatures were mostly above average over the southern half of and in parts of north-west England, and in Wales, but below normal elsewhere. While parts of the south of England were mild much of northern Scotland was very cold with mean temperatures of more than 2 °C below average. The period between the 13th and 26th was particularly cold in the north.

This was a wet month with more than twice the average rainfall, including the water equivalent of considerable snowfall in the north, occurring in places.

Snow, often showery in nature, fell daily in the north, except on the 10th, and on a number of occasions in the south. Longer periods of snow also occurred at times, mainly over high ground in Scotland around mid-month and in most areas between the 21st and 26th. Snowfall was heavy at times, especially over Scotland between the 13th and 16th and in central and northern districts from the 22nd to the 24th, with accumulations of 15 to 30 cm in many inland areas and more than 60 cm at some places in the Central Highlands, the Southern Uplands and the northern Pennines; that of 112 cm at Leadhills, Strathclyde Region, in the Lowther Hills, on the 27th was the greatest snow depth reported in Scotland for at least 40 years. Considerable disruption to transport was caused at times, especially by drifting snow. A particularly severe blizzard occurred in Scotland on the 21st and 22nd, when high winds lifted the snow, filling hollows, such as road and railway cuttings, covering houses, cars and trains; four trains were trapped in the Highlands while 2500 skiers were stranded at Glenshee, Perthshire. Much of the snow over low ground thawed during the last 5 days.

Occurrences of snow and sleet were more than twice the average in many areas with parts of Scotland and locally in the Cambrian Mountains having more than 20 days. But along the south coast of England wintry precipitation fell on only a few days, which is about normal for January.

Continuous snow cover was established down to around 300 m in parts of Scotland on the 1st and in much of the north and over high ground in central districts at the end of the second week. But over much of the south except in the Welsh mountains and the moors of south-west England snow lay on fewer occasions than usual. The number of days with snow lying ranged from more than 25 in parts of the Highlands to none at most places in the south of England and in lowland Wales.

February 1984

Over northern Scotland the month was mostly mild, but in much of England temperatures were slightly below average.

Rainfall was below normal over much of England, Wales and eastern Scotland, and in places in north Scotland with about half the average locally in southern and north-west England. Elsewhere, rainfall was above normal with more than 150 per cent of average being recorded in scattered parts of Scotland.

All districts had snow or sleet at times, mainly in the north early in the month, where showers were frequent about the end of the first week, giving further moderate to heavy falls in places and a total depth of 67 cm at Kindrogan, Tayside Region, and over central and southern districts from the 19th to the 27th, although much of the precipitation was slight and intermittent. Towards the end of the third week most parts had a longer period of snow and, while accumulations were mostly slight and over the higher ground, 9 cm lay at Hawkridge, Somerset, on the 20th. Except over the highest ground in the north there was a gradual thaw of the snow remaining from January.

In most parts the incidence of snow and sleet falling was below normal with parts of central southern England having only about half the average number of occasions. At a few places in Fife and Lothian Regions and Dyfed occurrences of snow and sleet were slightly more frequent than usual.

Snow lay less frequently than normal over much of Great Britain with much of England, particularly the south, and parts of Wales and western Scotland having none. However, in most parts of the Highlands and the Southern Uplands, where considerable accumulations remained from January, snow lay on more occasions than usual and in places throughout the month. In Scotland many peaks remained snow covered while in northern England and North Wales the snow-line had risen to about 750 m by the end of the month.

March 1984

Generally, this was a rather cold month although most parts were very mild for a few days towards the end of the first week.

Rainfall totals were mainly above normal in eastern districts with more than twice the average falling in parts of east Scotland and locally in north-east England. In the west there was generally less rainfall than usual with less than half the average in some areas, mainly in South Wales.

Wintry precipitation, generally falling as showers, occurred frequently, except between the 4th and 10th, but snowfall was mostly confined to the higher ground. Moderate falls occurred in parts of the north, mainly in the north of Scotland, early in the month with 15 cm lying at Knockanrock, Highland Region, on the 3rd, while in some higher areas in the north-east there was quite a heavy fall on the 24th with 17 cm at Braemar, Grampian Region, next morning. The 26 cm at Kindrogan, Tayside Region, on the 3rd was largely old snow, which finally melted on the 8th.

The number of occasions with snow or sleet falling was above average in most western and northern areas, and generally about normal elsewhere, ranging from less than 5 days in much of the south to more than 15 in parts of north-eastern Scotland and locally in North Wales.

Other than at some places in the Highlands occurrences with snow lying were generally near or below average. In the south there was none except for a few days over high ground in Wales and on Dartmoor, while in the north the number of days with snow lying ranged from none in some low-lying areas, especially near coasts, to more than 10 at some high-level stations in Scotland. Continuous snow cover was maintained down to about 75 m in the Highlands and north-west England and 900 m in Snowdonia.

April 1984

Mean temperatures were near but mostly above normal with some western areas being rather warm. But in eastern parts of England they were mainly a little below average. Until towards the end of the third week it was mostly cold. Subsequently it was exceptionally warm and sunny.

This was the driest April generally over England since 1957 and in Wales since 1938. Less than half the average rainfall was recorded in most areas with under 10 per cent in parts of the south, but in the extreme north-west and north of Scotland rainfall was above normal.

Wintry showers occurred at times until mid-month, mainly in the south and east on the 1st and 2nd and in the north between the 11th and 17th. There was also some more continuous snow and sleet in the extreme south of England early on the 1st and over higher ground in the south-west at first on the 4th. Mostly slight and short-lived snowfall was reported in places.

With up to 10 days the incidence of snow and sleet falling was rather above average in Shetland. Elsewhere, the number of occasions with wintry precipitation was generally about normal, with most places having less than 3 days. In parts of the Highlands and the Southern Uplands, however, the occurrence of snow and sleet was less than half the average.

Snow lay on 1 day in some parts, mainly over higher ground in the north and south-west, but at a few places in Scotland there was rather more, especially in the Central Highlands where snow had hung on from late March. Although there was significant decrease of snow in the mountains later in the month, snow-cover still remained above about 900 m in the Highlands at the end. Snow became patchy on Snowdon by the 17th and on Cross Fell by the 27th. The remains of the last of January's snowdrifts at Balhall Lodge, Tayside Region, melted on 21 April.

May 1984

This was a cold month, particularly over England and Wales where, in the east, mean temperatures were more than 2 °C below average. But in parts of Scotland, mainly in the Central Lowlands, temperatures were slightly above normal.

Rainfall was mostly below average in the west and north, but mainly above in the east and south. Scotland was particularly dry with less than 25 per cent of average at many places, whilst the south-eastern half of England was wet with more than 150 per cent being recorded in several parts.

Scattered wintry showers occurred at times, mainly over northern districts between the 5th and 10th and on the 26th. The general snow cover on the higher peaks in the Highlands became patchy by mid-month, although there was fresh snowfall down to 750 m on some summits between the 25th and 27th. Light falls of snow were also reported at 300 m in the Cairngorms on the 17th and 18th.

Table 1 Number of days with snow or sleet falling, and snow lying, during each snow season

Number of days with snow or sleet falling											*Number of days with snow lying*									
Fort Augustus/Corpach	**Balmoral/Braemar**	**West Linton**	**Eskdalemuir**	**Huddersfield(Oakes)**	**Buxton**	**Woburn**	**Boscombe Down**	**Exeter**	**Lake Vyrnwy**	**Season**	**Fort Augustus/Corpach**	**Balmoral/Braemar**	**West Linton**	**Eskdalemuir**	**Huddersfield(Oakes)**	**Buxton**	**Woburn**	**Boscombe Down**	**Exeter**	**Lake Vyrnwy**
4	31	42	65	51	46	34	37	22	42	**1946/47**	5	72	66	59	64	71	58	42	10	63
25	30	34	49	25	23	13	14	9	33	**1947/48**	8	53	25	22	15	33	5	11	2	25
–	23	24	31	19	13	7	5	5	20	**1948/49**	–	23	10	14	10	12	2	1	0	11
–	45	28	46	30	11	7	5	7	23	**1949/50**	–	29	20	18	10	7	1	1	1	11
–	92	75	79	70	59	29	30	18	72	**1950/51**	–	102	65	61	31	48	12	10	10	47
23	61	41	45	37	38	20	22	13	40	**1951/52**	38	52	38	41	22	38	7	8	1	30
19	51	44	44	25	32	26	23	10	34	**1952/53**	12	61	34	32	11	25	25	4	2	32
24	45	31	36	26	26	14	12	10	23	**1953/54**	12	40	26	32	24	29	7	15	7	22
28	71	43	52	47	42	28	31	29	40	**1954/55**	32	82	58	57	37	52	27	15	6	38
31	74	50	54	42	40	23	28	19	34	**1955/56**	18	59	46	44	39	40	20	12	8	34
17	37	27	34	26	15	12	12	3	22	**1956/57**	13	14	15	10	10	12	5	2	0	17
36	51	40	48	31	25	19	19	19	27	**1957/58**	27	61	32	22	23	23	12	6	6	32
15	29	22	25	15	12	7	8	7	21	**1958/59**	23	60	29	26	19	26	13	9	3	22
20	31	39	38	29	31	13	11	14	30	**1959/60**	22	40	29	26	20	30	11	8	5	24
14	35	22	33	20	22	7	8	6	20	**1960/61**	2	31	8	10	6	10	0	0	0	14
36	56	41	67	38	26	17	17	19	39	**1961/62**	30	88	43	40	25	29	13	5	2	36
26	58	42	62	44	47	42	40	32	43	**1962/63**	29	90	86	82	70	74	69	64	40	78
18	29	19	40	20	20	14	17	11	19	**1963/64**	1	35	12	8	12	17	7	2	2	14
28	65	34	63	36	40	20	20	14	43	**1964/65**	13	71	31	34	20	34	10	15	2	48
28	84	46	87	53	37	18	18	11	42	**1965/66**	18	93	46	37	39	38	9	13	1	42
22	64	25	82	26	28	4	9	10	27	**1966/67**	13	53	19	20	7	14	1	1	0	11
26	48	35	66	30	39	23	24	11	32	**1967/68**	27	78	43	51	22	44	14	10	4	31
21	74	24	71	51	34	24	29	20	39	**1968/69**	25	83	32	35	53	50	18	5	11	56
28	69	32	96	63	53	34	42	25	57	**1969/70**	36	96	25	35	40	50	25	16	3	62
6	34	21	46	25	16	17	27	16	20	**1970/71**	3	28	22	19	10	23	6	14	2	20
10	32	20	52	34	27	11	15	9	25	**1971/72**	1	29	12	16	12	12	1	2	0	21
22	38	19	54	28	23	9	11	12	25	**1972/73**	11	44	12	27	15	17	2	2	2	22
22	57	20	58	27	28	8	16	9	36	**1973/74**	21	49	10	17	9	13	0	2	0	20
11	38	21	56	30	31	18	21	12	42	**1974/75**	3	37	5	15	3	6	3	3	0	18
10	50	11	53	26	31	9	10	12	29	**1975/76**	4	38	6	12	2	11	4	0	1	15
26	46	30	72	46	51	19	18	15	51	**1976/77**	5	67	42	47	31	43	7	4	1	34
27	54	34	70	46	36	21	33	22	48	**1977/78**	10	75	29	34	23	31	8	9	8	43
30	74	61	94	74	65	31	50	38	78	**1978/79**	31	89	67	62	74	83	28	27	18	89
17	42	30	57	35	35	6	16	10	41	**1979/80**	10	42	20	28	23	31	3	2	0	23
–	66	20	60	44	51	19	27	12	48	**1980/81**	19	54	15	30	28	34	3	2	1	25
21	57	–	52	27	43	11	24	18	33	**1981/82**	21	62	42	40	40	38	23	18	10	45
29	60	28	82	33	52	16	20	15	62	**1982/83**	18	66	13	34	21	21	4	3	2	15
23	51	40	55	30	41	7	23	14	56	**1983/84**	30	69	39	37	27	26	3	2	0	23

Table 2 Daily depth of snow, in centimetres, at selected stations

T *indicates snow depth less than 0.5 cm*
* *indicates snow lying but depth not available*
\+ *indicates no information available*

November 1983

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1	There were no reports of snow lying at these stations in October 1983																				1
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11	T	7		5																	11
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T *indicates snow depth less than 0.5 cm*
* *indicates snow lying but depth not available*
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January 1984

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1																					1
2	2	2		1			2														2
3		4		5		1	3	1													3
4		13		5		1			1												4
5		6		2																	5
6																					6
7	T					1															7
8		3		1		1	1		2		1						5				8
9		3		1													4				9
10																					10
11									T												11
12		3				2	6	3			1					1					12
13	T	18		2																	13
14	7	23	13	10	5	18	5		T												14
15	6	26	13	23	7	27	11	1	1	1	2	T				5	5	1		4	15
16	9	31	13	23	12	38	13		2		8					5					16
17	9	32	12	38	8	35	11	1			3					4				T	17
18	10	35	9	38	7	39	12	T	T		5					4					18
19	9	43	9	38	5	35	11		T		4					4					19
20	9	43	8	38	5	34	12				4					4					20
21	9	43	8	38	5	34	12				4					4				T	21
22		49	10	42	5	42	12	14	6	3	13	3	4			10	1				22
23		52	10	46	4	45	16	25	7	3	21	5	9			17	13				23
24	1	52	10	69	13	66	27	28	14	8	35	3	10			20	14	1			24
25	1	52	17	69	12	64	32	28	2	1	35	6	10			23	10			1	25
26	1	53	19	69	12	63	32	25	7	3	47	3	9			25	8				26
27		54	15	69	11	63	28	23	T		36					13					27
28		54	12	69	6	50	23	18	T		25					11					28
29		30	9	50	4	33	10	8	T		19					9					29
30		28	5	50	2	26	7	5	T		17					6					30
31		26	3	24		25	4	3	1		13					6					31

Table 2 Daily depth of snow, in centimetres, at selected stations

T *indicates snow depth less than 0.5 cm*
* *indicates snow lying but depth not available*
\+ *indicates no information available*

February 1984

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1		26		24		26	*	T			13					T					1
2		28		23		22	*				7										2
3		22		20		11	*														3
4		18		18		8	*														4
5	1	20		18	2	7	*														5
6	T	21		18		2	*														6
7	1	22		24	2	7	1														7
8	T	24	1	26	1	5															8
9		24		27		5															9
10		7		24		1															10
11				20																	11
12				10																	12
13				8																	13
14				5																	14
15				5																	15
16				5																	16
17				1																	17
18				1																	18
19				1																	19
20				2													5				20
21				10	2	5	3	3			5										21
22		1		1		T															22
23				1																	23
24																					24
25																					25
26											T						T			T	26
27																					27
28																					28
29																					29

Table 2 Daily depth of snow, in centimetres, at selected stations

T *indicates snow depth less than 0.5 cm*
* *indicates snow lying but depth not available*
\+ *indicates no information available*

March 1984

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1		1																			1
2		12		3			3				2						T				2
3		15		4																	3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																	T				12
13																					13
14																1					14
15																					15
16		3																			16
17							1														17
18																					18
19																					19
20																					20
21										T											21
22																T					22
23																					23
24							T														24
25		2		3			5														25
26																					26
27				5																	27
28				2																	28
29																					29
30		1																			30
31				1																	31

Table 2 Daily depth of snow, in centimetres, at selected stations

T *indicates snow depth less than 0.5 cm*
* *indicates snow lying but depth not available*
\+ *indicates no information available*

April 1984

Day	Wick	Knockanrock	Inverawe	Whitehillocks	Edinburgh (Blinkbonny)	Eskdalemuir	Alston	High Nibthwaite	Belmont	Riccall	Buxton	Martley	Marham	Penshurst Place	Dolgellau	Lake Vyrnwy	Merthyr Tydfil	Swansea	Exeter	Okehampton	Day
1						T	2			1										3	1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14		4																			14
15		8																			15
16		2																			16
17																					17
18																					18
19																					19
20																					20
21																					21
22																					22
23																					23
24																					24
25																					25
26																					26
27																					27
28																					28
29																					29
30																					30

There were no reports of snow lying at these stations in May 1984

Table 3

Number of days with snow falling, snow lying, and maximum depth, in centimetres, with the date, during each month and during the season

The values are arranged in a pattern of four thus: a b
c d

where a is the number of days on which snow occurred, b is the number of days on which half or more of the ground in the immediate neighbourhood was snow covered, *c* is the greatest depth of accumulated and undrifted snow, and *d* is the date on which *c* first occurred.

Stations distinguished by the sign # are supplementary to the Snow Survey network. (See Introduction.)

The entry *D* indicates that no snow depth was measured because of excessive drifting: the entry *T* indicates that the depth of snow was less than 0.5 cm. An asterisk (*) indicates that data were missing or incomplete.

Station	Grid Reference	Altitude (metres)	1983 Oct	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Mar	1984 Apr	1984 May	Season
DISTRICT 0—SCOTLAND N											
Shetland											
Mossy Hill	HU 396203	229	11 0	4 2	10 0	28 20	6 3	14 4	10 1	2 0	85 30
			— —	*T 20*	— —	*9 19*	*5 29*	*8 1*	*T 16*	— —	*9 19/1*
Ollaberry	HU 333836	226	3 0	3 1	6 6	15 19	3 2	5 3	7 0	0 0	42 31
			— —	*4 29*	*3 30*	*23 22*	*1 20*	*8 2*	— —	— —	*23 22/1*
Orkney											
Kirkwall#	HY 483076	26	3 0	4 1	6 1	21 13	9 4	15 1	4 0	0 0	62 20
			— —	*1 21*	*1 10*	*8 15*	*4 7*	*T 2*	— —	— —	*8 15/1*
Western Isles											
Benbecula#	NF 782555	6	0 0	0 0	4 0	22 6	6 0	6 0	1 0	1 0	40 6
			— —	— —	— —	*10 15*	— —	— —	— —	— —	*10 15/1*
Stornoway#	NB 459332	3	0 0	4 0	6 0	19 8	7 2	11 1	3 0	0 0	50 11
			— —	— —	— —	*8 15*	*1 5*	*1 2*	— —	— —	*8 15/1*
Highland											
Achnagoichan	NH 913082	305	0 0	0 0	7 6	21 26	* *	14 8	6 2	7 3	* *
			— —	— —	*4 11*	*D 22*	* *	*10 2*	*1 1*	*1 1*	*D 22/1*
Ardross	NH 629739	171	0 0	0 0	* 6	* 25	9 22	5 5	2 1	0 0	* 59
			— —	— —	*8 24*	*40 22*	*30 6*	*8 2*	*T 16*	— —	*40 22/1*
Aviemore	NH 896143	229	0 0	3 0	7 4	25 29	13 9	17 4	3 0	0 0	68 46
			— —	— —	*6 12*	*33 23*	*22 8*	*11 3*	— —	— —	*33 23/1*
Cairngorm Chairlift#	NH 991059	663	6 2	4 7	14 11	* 28	* 24	* 17	6 12	4 0	* 101
			T 28	*T 20*	*5 12*	*30 19*	*35 4*	*20 31*	*23 1*	— —	*35 4/2*
Cape Wrath#	NC 259747	112	0 0	3 0	4 1	19 11	5 0	7 0	2 0	0 0	40 12
			— —	— —	*T 10*	*6 26*	— —	— —	— —	— —	*6 26/1*
Cassley	NC 396232	99	* *	* *	* *	* 22	* 4	4 3	2 1	0 0	* *
			* *	* *	* *	*26 24*	*24 1*	*5 16*	*T 14*	— —	*26 24/1*
Dalwhinnie	NN 634841	362	6 0	3 0	8 1	23 31	9 25	12 2	5 0	7 0	73 59
			— —	— —	*3 12*	*66 23*	*61 8*	*13 3*	— —	— —	*66 23/1*
Diabaig#	NG 794603	60	1 0	2 0	5 0	19 16	5 4	7 3	3 0	0 0	42 23
			— —	— —	— —	*8 15*	*1 6*	*1 2*	— —	— —	*8 15/1*
Fersit	NN 351782	259	0 0	0 0	* 6	* 27	7 7	* 3	0 0	0 0	* 43
			— —	— —	*T 10*	*61 24*	*15 8*	*8 3*	— —	— —	61 24/1
Fort Augustus#	NH 381091	21	0 0	0 0	0 0	15 24	4 5	3 1	1 0	0 0	23 30
			— —	— —	— —	*19 26*	*6 1*	*T 2*	— —	— —	*19 26/1*
Fort William (Br. Al.)	NN 130751	27	0 0	0 0	0 0	11 19	2 3	1 1	1 0	0 0	15 23
			— —	— —	— —	*30 17*	*5 1*	*3 2*	— —	— —	*30 17/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Mar	1984 Apr	1984 May	Season
Glenshero Lodge	NN 562929	268	0 0	2 1	6 5	22 29	9 20	7 5	6 6	0 0	52 66
			— —	*T 21*	*6 12*	*46 22*	*46 7*	*10 2*	*T 11*	— —	*46 22/1*
Grantown-on-Spey#	NJ 039285	220	1 0	2 2	6 5	20 28	9 14	9 5	4 0	1 0	52 54
			— —	*1 21*	*9 12*	*25 19*	*15 8*	*3 16*	— —	— —	*25 19/1*
Inverpolly	NC 074134	14	0 0	4 1	6 1	18 20	6 2	3 1	4 0	0 0	41 25
			— —	*1 29*	*1 10*	*14 18*	*1 5*	*1 16*	— —	— —	*14 18/1*
Kinbrace#	NC 872285	103	1 0	3 5	7 4	23 27	9 9	10 8	6 0	0 0	59 53
			— —	*5 21*	*8 11*	*39 20*	*11 7*	*1 16*	— —	— —	*39 20/1*
Knockanrock	NC 187088	244	2 0	6 1	8 4	21 26	10 11	12 6	6 3	0 0	65 51
			— —	*1 21*	*7 11*	*54 27*	*28 2*	*15 3*	*8 15*	— —	*54 27/1*
Lairg#	NC 578055	107	0 0	2 1	3 2	17 26	5 9	3 3	3 1	0 0	33 42
			— —	*T 21*	*3 11*	*39 24*	*22 1*	*5 3*	*1 14*	— —	*39 24/1*
Prabost	NG 418501	67	0 0	1 0	3 1	18 20	7 5	4 1	4 0	0 0	37 27
			— —	— —	*T 10*	*26 25*	*2 5*	*T 2*	— —	— —	*26 25/1*
Ratagan	NG 919197	4	0 0	0 0	0 0	* 17	* 1	* 2	0 0	0 0	* 20
			— —	— —	— —	*20 21*	*T 6*	*T 2*	— —	— —	*20 21/1*
Wick#	ND 364522	36	4 0	4 1	6 3	21 14	7 4	13 0	4 0	1 0	60 22
			— —	*T 21*	*T 10*	*10 18*	*1 5*	— —	— —	— —	*10 18/1*
DISTRICT 1—SCOTLAND E											
Grampian											
Balmoral#	NO 260946	283	1 0	2 0	9 5	18 28	8 27	10 9	2 0	1 0	51 69
			— —	— —	* *	* *	* *	* *	— —	— —	* *
Crathes	NO 758969	60	1 0	3 3	5 4	19 20	10 11	12 4	2 0	0 0	52 42
			— —	*1 21*	*5 11*	*33 25*	*23 1*	*1 3*	— —	— —	*33 25/1*
Derry Lodge	NO 036932	427	1 0	3 0	12 5	23 28	13 19	19 10	2 4	2 0	75 66
			— —	— —	*5 12*	*41 27*	*46 8*	*13 25*	*4 1*	— —	*46 8/2*
Drummuir	NJ 372441	189	2 0	4 3	6 4	21 28	9 11	13 6	0 0	0 0	55 52
			— —	*3 21*	*6 12*	*38 17*	*25 1*	*3 2*	— —	— —	*38 17/1*
Dyce#	NJ 883125	58	0 0	3 1	8 2	22 19	8 1	14 2	2 0	0 0	57 25
			— —	*1 21*	*2 11*	*22 23*	*T 7*	*T 2*	— —	— —	*22 23/1*
Fetternear	NJ 708184	114	1 0	3 3	7 4	19 29	8 15	10 4	1 0	0 0	49 55
			— —	*3 21*	*9 12*	*43 24*	*19 1*	*5 2*	— —	— —	*43 24/1*
Glenlatterach	NJ 200546	151	0 0	2 0	5 2	17 17	7 3	6 7	2 0	0 0	39 29
			— —	— —	*5 11*	*30 23*	*20 7*	* *	— —	— —	*30 23/1*
Glenlivet#	NJ 188303	215	0 0	2 1	7 3	24 27	11 16	14 5	4 0	1 0	63 52
			— —	*1 22*	*5 11*	*D 22*	* *	*7 16*	— —	— —	*D 22/1*
Kinloss#	NJ 067627	5	0 0	2 0	6 1	21 17	7 3	9 1	1 0	1 0	47 22
			— —	— —	*3 11*	*13 16*	*2 5*	*1 31*	— —	— —	*13 16/1*
Rachomie	NJ 441633	94	0 0	1 0	2 0	9 20	2 3	2. 1	0 0	0 0	16 24
			— —	— —	— —	*23 17*	*5 7*	*5 16*	— —	— —	*23 17/1*
Tayside											
Ardtalnaig	NN 702394	130	0 0	2 0	2 2	18 19	7 7	8 2	1 0	0 0	38 30
			— —	— —	*10 24*	*50 24*	*20 1*	*3 25*	— —	— —	*50 24/1*
Balhall Lodge	NO 513642	210	0 0	0 0	7 4	24 24	9 20	13 1	1 0	1 0	55 49
			— —	— —	*5 12*	*65 24*	*39 7*	*3 27*	— —	— —	*65 24/1*
Drummond Castle	NN 841177	113	0 0	0 0	2 3	11 23	6 14	4 4	0 0	0 0	23 44
			— —	— —	*10 12*	*46 17*	*28 6*	*3 2*	— —	— —	*46 17/1*
Kindrogan#	NO 054629	259	0 0	1 0	5 6	22 30	14 29	14 7	3 0	0 0	59 72
			— —	— —	*13 12*	*51 24*	*67 7*	*26 3*	— —	— —	*67 7/2*
Whitehillocks	NO 448800	258	0 0	1 1	5 4	19 25	8 23	12 6	0 0	0 0	45 59
			— —	*1 21*	*5 11*	*69 24*	*27 9*	*5 27*	— —	— —	*69 24/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Mar	1984 Apr	1984 May	Season
Fife											
Leuchars#	NO 468208	10	0 0	0 0	2 1	18 13	8 1	5 0	2 0	0 0	35 15
			– –	–	*6 12*	*10 16*	– –	– –	– –	– –	*10 16/1*
Loch Leven	NT 158988	122	0 0	0 0	1 2	17 23	3 15	2 1	0 0	0 0	23 41
			– –	– –	*6 12*	*41 24*	*4 5*	*1 25*	– –	–	*41 24/1*
Lothian											
Edinburgh (Blinkbonny)	NT 227741	41	0 0	0 0	2 1	15 17	6 4	6 0	1 0	0 0	30 22
			– –	– –	*1 12*	*13 24*	*2 5*	– –	– –	– –	*13 24/1*
Hopes	NT 551622	247	0 0	0 0	3 1	19 18	7 7	7 1	1 0	0 0	37 27
			– –	– –	*1 12*	*30 24*	*5 21*	*4 31*	– –	– –	*30 24/1*
Hungry Snout	NT 665633	218	0 0	0 0	2 1	17 24	9 9	10 3	1 1	0 0	39 38
			– –	– –	*2 12*	*21 24*	*10 1*	*2 31*	*T 1*	– –	*21 24/1*
Borders											
Baddingsgill	NT 126554	335	0 0	0 0	3 2	21 17	8 8	10 9	2 2	2 1	46 39
			– –	– –	*4 12*	*20 24*	*6 5*	*11 25*	*T 1*	*T 25*	*0 24/1*
Newcastleton	NY 479870	105	0 0	0 0	2 0	* *	6 3	7 3	0 0	0 0	* *
			– –	– –	– –	* *	* *	* *	– –	– –	* *
Portmore	NT 260507	305	0 0	0 0	3 1	21 30	7 6	11 10	0 0	0 0	42 47
			– –	– –	*5 12*	*33 24*	*8 21*	*5 25*	– –	– –	*33 24/1*
Sourhope	NT 843203	221	0 0	0 0	4 1	17 21	7 7	8 0	1 0	0 0	37 29
			– –	– –	*1 12*	*29 24*	*3 4*	– –	– –	– –	*29 24/1*
Stanhope Farm	NT 123296	226	0 0	0 0	2 1	21 22	9 4	14 2	3 0	1 0	50 29
			– –	– –	*1 12*	*29 24*	*8 1*	*1 2*	– –	– –	*29 24/1*
West Linton#	NT 150520	244	0 0	0 0	2 1	17 24	9 11	11 3	1 0	0 0	40 39
			– –	– –	*3 12*	*45 24*	*15 1*	*T 2*	– –	– –	*45 24/1*
DISTRICT 6—SCOTLAND W											
Strathclyde											
Abbotsinch#	NS 480667	5	0 0	0 0	3 1	19 15	9 0	7 0	0 0	0 0	38 16
			– –	– –	*1 12*	*15 24*	– –	– –	– –	– –	*15 24/1*
Inverawe	NN 021316	23	0 0	0 0	7 0	19 18	9 1	10 0	3 0	0 0	48 19
			– –	– –	– –	*19 26*	*1 8*	– –	– –	– –	*19 26/1*
Prestwick#	NS 369261	16	0 0	0 0	2 0	17 5	6 0	5 0	1 0	0 0	31 5
			– –	– –	– –	*2 15*	– –	– –	– –	– –	*2 15/1*
South Moorhouse	NS 525512	229	0 0	0 0	* *	* *	* *	4 4	0 0	0 0	* *
			– –	– –	* *	* *	* *	*1 25*	– –	– –	* *
Tiree#	NL 999446	9	0 0	0 0	2 0	17 8	6 0	4 0	1 0	0 0	30 8
			– –	– –	– –	*5 15*	– –	– –	– –	– –	*5 15/1*
Upper Killeyan#	NR 281419	90	0 0	0 0	0 0	11 9	3 0	0 0	0 0	0 0	14 9
			– –	– –	– –	*12 14*	– –	– –	– –	– –	*12 14/1*
Central											
Brig o'Turk	NN 537063	84	0 0	0 0	2 2	13 23	8 14	2 2	0 0	0 0	25 41
			– –	– –	*13 12*	*51 24*	*27 1*	*1 2*	– –	– –	*51 24/1*
Couligarton	NN 454007	49	0 0	0 0	2 2	19 21	9 21	4 3	0 0	0 0	34 47
			– –	– –	*11 12*	*50 25*	*28 8*	*1 2*	– –	– –	*50 25/1*
Glengyle	NN 388133	122	0 0	0 0	4 1	17 21	4 12	2 1	0 0	0 0	27 35
			– –	– –	*5 12*	*18 22*	*3 8*	*1 2*	– –	– –	*18 22/1*
Loch Arklet	NN 376096	146	0 0	0 0	2 2	15 20	6 12	2 2	1 0	0 0	26 36
			– –	– –	*4 12*	*52 25*	*28 1*	*1 25*	– –	– –	*52 25/1*
Loch Venachar	NN 598063	84	0 0	0 0	3 3	18 18	7 12	3 0	1 0	0 0	32 33
			– –	– –	*15 12*	*50 24*	*21 2*	– –	– –	– –	*50 24/1*
Stronachlachar	NN 401103	117	0 0	0 0	1 3	12 24	3 14	2 2	0 0	0 0	18 43
			– –	– –	*10 12*	*23 22*	*7 8*	*1 2*	– –	– –	*23 22/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Season
Dumfries & Galloway											
Bargrennan	NX 361789	110	0 0	0 0	1 0	15 21	2 3	0 0	0 0	0 0	18 24
			— —	— —	— —	*46 25*	*6 1*	— —	— —	— —	*46 25/1*
Eskdalemuir	NT 235026	242	1 0	0 0	4 1	24 23	12 12	13 0	1 1	0 0	55 37
			— —	— —	*1 12*	*66 24*	*26 1*	— —	*T 1*	— —	*66 24/1*
Forrest Lodge	NX 555866	152	0 0	0 0	2 1	14 22	5 7	1 1	0 0	0 0	22 31
			— —	— —	*3 12*	*56 23*	*20 1*	*1 2*	— —	— —	*56 23/1*
Kirkbean	NX 978612	30	0 0	0 0	1 1	13 11	4 1	0 0	0 0	0 0	18 13
			— —	— —	*1 12*	*13 24*	*1 7*	— —	— —	— —	*13 24/1*
DISTRICT 2—ENGLAND E & NE											
Northumberland											
Boulmer#	NU 253142	23	0 0	1 0	3 1	16 7	6 0	8 0	1 0	0 0	35 8
			— —	— —	*T 12*	*4 16*	— —	— —	— —	— —	*4 16/1*
Catcleugh	NT 749032	250	0 0	0 0	4 3	15 21	4 6	4 3	0 0	0 0	27 33
			— —	— —	*4 12*	*56 24*	*30 1*	*3 3*	— —	— —	*56 24/1*
Haydon Bridge#	NY 838645	79	0 0	0 0	1 0	14 15	3 3	6 1	1 1	0 0	25 20
			— —	— —	— —	*19 25*	*4 1*	*T 2*	*T 1*	— —	*19 25/1*
Tyne & Wear											
Gosforth	NZ 240693	52	0 0	0 0	2 1	12 15	3 0	4 1	0 0	0 0	21 17
			— —	— —	*2 10*	*15 24*	— —	*T 31*	— —	— —	*15 24/1*
Killingworth	NZ 282710	76	0 0	0 0	2 0	13 15	2 0	3 0	2 0	0 0	22 15
			— —	— —	— —	*16 24*	— —	— —	— —	— —	*16 24/1*
Durham											
Burnhope	NZ 183475	244	0 0	0 0	1 1	10 19	5 7	9 3	1 0	2 0	28 30
			— —	— —	*1 12*	*40 26*	*6 21*	*5 16*	— —	— —	*40 26/1*
North Yorkshire											
Chelker	SE 051517	223	0 0	0 0	3 3	18 22	7 6	10 4	1 1	1 0	40 36
			— —	— —	*10 12*	*30 23*	*10 1*	*1 21*	*T 1*	— —	*30 23/1*
High Mowthorpe#	SE 888685	175	0 0	1 0	3 2	16 18	2 3	7 0	0 1	1 0	30 24
			— —	— —	*8 12*	*35 26*	*T 1*	— —	*T 1*	— —	*35 26/1*
Leeming#	SE 306890	32	0 0	0 0	2 2	17 10	7 0	7 0	2 0	1 0	36 12
			— —	— —	*2 12*	*17 24*	— —	— —	— —	— —	*17 24/1*
Malham Tarn#	SD 893672	395	0 0	1 0	2 2	20 24	9 6	13 4	2 0	1 0	48 36
			— —	— —	*9 12*	*46 25*	*13 1*	*T 2*	— —	— —	*46 25/1*
Moorland Cottage	SD 807923	343	1 0	0 0	2 1	20 23	7 9	8 4	1 0	0 0	39 37
			— —	— —	*5 12*	*91 22*	*61 1*	*8 2*	— —	— —	*91 22/1*
Osmotherley	SE 458967	147	0 0	0 0	1 2	6 14	1 3	1 0	0 0	0 0	9 19
			— —	— —	*4 12*	*18 24*	*4 21*	— —	— —	— —	*18 24/1*
Riccall	SE 608373	5	0 0	0 0	2 1	8 6	0 0	0 0	1 1	0 0	11 8
			— —	— —	*3 12*	*8 24*	— —	— —	*1 1*	— —	*8 23/1*
Humberside											
Sledmere	SE 933648	121	0 0	2 1	2 2	18 20	7 5	10 4	3 0	3 0	45 32
			— —	*1 20*	*4 12*	*35 25*	*8 1*	*3 24*	— —	— —	*35 25/1*
Lincolnshire											
Binbrook#	TF 195958	108	0 0	1 0	4 2	19 13	5 0	8 0	3 0	0 0	40 15
			— —	— —	*4 12*	*24 26*	— —	— —	— —	— —	*24 26/1*
Coningsby#	TF 224568	7	0 0	0 0	3 1	14 8	5 0	5 0	1 0	0 0	28 9
			— —	— —	*1 12*	*17 24*	— —	— —	— —	— —	*17 24/1*
Cranwell#	TF 004493	62	0 0	0 0	2 2	14 15	5 1	2 0	3 0	0 0	26 18
			— —	— —	*3 12*	*25 26*	*2 1*	— —	— —	— —	*25 26/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	Jan	1984 Feb	Mar	Apr	May	Season
DISTRICT 3—EAST ANGLIA											
Norfolk											
Coltishall#	TG 262299	17	0 0	2 0	3 1	11 5	1 0	1 0	2 0	0 0	20 6
			– –	– –	*T 11*	*14 24*	– –	– –	– –	– –	*14 24/1*
Costessey	TG 176121	6	0 0	0 0	3 2	10 10	4 1	4 0	4 0	0 0	25 13
			– –	– –	*1 11*	*14 24*	*T 1*	– –	– –	– –	*14 24/1*
Marham#	TF 737091	21	0 0	0 0	0 0	9 5	4 0	2 0	1 0	0 0	16 5
			– –	– –	– –	*10 24*	– –	– –	– –	– –	*10 24/1*
Cambridgeshire											
Cambridge#	TL 434604	24	0 0	0 0	0 0	6 5	0 0	0 0	1 0	0 0	7 5
			– –	– –	– –	*8 23*	– –	– –	– –	– –	*8 23/1*
Etton	TF 142048	11	0 0	0 0	1 1	7 6	2 0	3 0	1 1	0 0	14 8
			– –	– –	*1 12*	*18 23*	– –	– –	*1 1*	– –	*18 23/1*
Suffolk											
Honington#	TL 888750	51	0 0	1 0	2 1	10 5	3 0	4 0	1 0	0 0	21 6
			– –	– –	*T 12*	*13 24*	– –	– –	– –	– –	*13 24/1*
Wattisham#	TM 026514	89	0 0	1 0	2 1	11 5	6 0	3 0	2 0	0 0	25 6
			– –	– –	*T 12*	*14 24*	– –	– –	– –	– –	*14 4/1*
Wingfield	TM 235782	49	0 0	0 0	2 0	4 3	1 0	4 0	1 0	0 0	12 3
			– –	– –	– –	*10 24*	– –	– –	– –	– –	*10 24/1*
Bedfordshire											
Bedford#	TL 049597	85	0 0	0 0	2 1	11 5	4 1	6 0	2 0	0 0	25 7
			– –	– –	*T 12*	*8 23*	*T 25*	– –	– –	– –	*8 23/1*
Woburn#	SP 964360	89	0 0	0 0	0 0	4 3	1 0	1 0	1 0	0 0	7 3
			– –	– –	– –	*3 23*	– –	– –	– –	– –	*3 23/1*
Hertfordshire											
Rothamsted#	TL 132134	128	0 0	0 0	1 0	9 5	3 0	2 0	1 0	0 0	16 5
			– –	– –	– –	*7 23*	– –	– –	– –	– –	*7 23/1*
Essex											
Langham	TM 018339	12	0 0	0 0	0 0	4 1	1 0	0 0	0 0	0 0	5 1
			– –	– –	– –	*10 22*	– –	– –	– –	– –	*10 22/1*
Layer-de-la-Haye	TL 965196	44	0 0	0 0	0 0	6 4	2 0	3 0	2 0	0 0	13 4
			– –	– –	– –	*6 22*	– –	– –	– –	– –	*6 22/1*
Rayleigh	TQ 805910	73	0 0	0 0	0 0	4 1	2 0	2 0	1 0	0 0	9 1
			– –	– –	– –	*2 22*	– –	– –	– –	– –	*2 22/1*
Stansted#	TL 531226	101	0 0	0 0	3 1	12 5	6 0	6 0	2 0	0 0	29 6
			– –	– –	*T 12*	*6 22*	– –	– –	– –	– –	*6 22/1*
DISTRICT 4—MIDLAND COUNTIES											
West Yorkshire											
Huddersfield (Oakes)#	SE 133177	232	0 0	0 0	3 2	16 17	4 5	6 2	1 1	0 0	30 27
			– –	– –	*3 12*	*46 26*	*4 1*	*1 2*	*T 1*	– –	*46 26/1*
Thornton Moor	SE 051334	363	0 0	0 0	2 3	19 22	9 11	6 1	0 0	0 0	36 37
			– –	– –	*5 12*	*25 23*	*5 21*	*3 21*	– –	– –	*25 23/1*
South Yorkshire											
Finningley#	SK 659989	10	0 0	0 0	3 1	14 8	4 0	4 0	1 0	0 0	26 9
			– –	– –	*1 12*	*15 24*	– –	– –	– –	– –	*15 24/1*
Redmires	SK 262857	338	0 0	0 0	2 2	14 21	4 6	6 1	0 0	0 0	26 30
			– –	– –	*5 12*	*50 26*	*10 1*	*3 2*	– –	– –	*50 26/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Season
Derbyshire											
Buxton#	SK 060725	307	4 0	0 0	2 2	17 19	4 4	13 1	1 0	0 0	41 26
			— —	— —	*10 12*	*47 26*	*13 1*	*2 2*	— —	— —	*47 26/1*
Littleover	SK 335339	71	0 0	1 0	2 2	13 9	9 1	5 0	1 0	0 0	31 12
			— —	— —	*4 12*	*12 26*	*1 26*	— —	— —	— —	*12 26/1*
Nottinghamshire											
Watnall#	SK 503456	117	0 0	0 0	2 2	13 11	3 1	5 1	3 0	0 0	26 15
			— —	— —	*7 12*	*22 26*	*T 26*	*T 2*	— —	— —	*22 26/1*
Staffordshire											
Hednesford	SK 017123	235	0 0	0 0	2 2	4 4	1 0	0 0	0 0	0 0	7 6
			— —	— —	*13 12*	*15 26*	— —	— —	— —	— —	*15 26/1*
Leicestershire											
Market	SP 732879	96	0 0	0 0	2 2	4 6	0 0	1 0	1 0	0 0	8 8
Harborough			— —	— —	*3 12*	*5 22*	— —	— —	— —	— —	*5 22/1*
Stamford	SP 596804	112	0 0	0 0	3 2	8 9	4 2	5 0	2 0	0 0	22 13
			— —	— —	*5 12*	*6 22*	*T 25*	— —	— —	— —	*6 22/1*
Shropshire											
Shawbury#	SJ 553220	72	0 0	0 0	2 2	12 5	4 1	5 0	1 0	0 0	24 8
			— —	— —	*8 12*	*4 25*	*T 26*	— —	— —	— —	*8 12/12*
West Midlands											
Elmdon#	SP 167841	98	0 0	0 0	2 2	13 6	4 0	5 0	1 0	0 0	25 8
			— —	— —	*5 12*	*10 23*	— —	— —	— —	— —	*10 23/1*
Hereford & Worcester											
Longtown	SO 323291	172	0 0	1 0	2 1	13 8	4 0	4 0	2 0	0 0	*26 9*
			— —	— —	*T 12*	*5 26*	— —	— —	— —	— —	*5 26/1*
Martley	SO 743598	53	0 0	0 0	2 2	7 6	3 0	2 0	1 0	0 0	15 8
			— —	— —	*8 12*	*6 25*	— —	— —	— —	— —	*8 12/12*
Gloucestershire											
Didbrook Fields#	SP 048319	80	0 0	0 0	1 0	5 0	2 0	2 0	1 0	0 0	11 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Oxfordshire											
Brize Norton#	SP 292067	81	0 0	0 0	2 2	10 1	3 0	2 0	1 0	0 0	18 3
			— —	— —	*3 12*	*1 22*	— —	— —	— —	— —	*3 12/12*
Shirburn#	SU 695971	108	0 0	0 0	2 0	5 0	2 0	2 0	2 0	0 0	13 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Buckinghamshire											
Little Chalfont	SU 988968	130	0 0	0 0	1 0	11 7	3 0	3 0	2 0	0 0	20 7
			— —	— —	— —	*7 23*	— —	— —	— —	— —	*7 23/1*
DISTRICT 5—ENGLAND SE & CENTRAL S											
Greater London											
Eastcote	TQ 110881	53	0 0	0 0	0 0	6 1	0 0	0 0	2 0	0 0	8 1
			— —	— —	— —	*3 22*	— —	— —	— —	— —	*3 22/1*
Teddington	TQ 169703	9	0 0	0 0	0 0	4 0	3 0	2 0	1 0	0 0	10 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Season
Wiltshire											
Boscombe Down#	SU 172403	126	0 0	0 0	2 1	13 1	3 0	4 0	1 0	0 0	23 2
			— —	— —	*T 12*	*5 15*	— —	— —	— —	— —	*5 15/1*
Lyneham#	SU 006782	145	0 0	0 0	2 1	10 2	3 0	4 0	1 0	0 0	20 3
			— —	— —	*1 12*	*5 15*	— —	— —	— —	— —	*5 15/1*
Upavon#	SU 162552	179	0 0	0 0	2 2	10 3	3 0	5 0	1 0	0 0	21 5
			— —	— —	*1 12*	*4 15*	— —	— —	— —	— —	*4 15/1*
Surrey											
Camberley	SU 867600	66	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	3 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Kent											
East Malling#	TQ 708571	32	0 0	0 0	0 0	5 1	4 0	2 0	2 0	0 0	13 1
			— —	— —	— —	*1 22*	— —	— —	— —	— —	*1 22/1*
Lyminge	TR 138405	182	0 0	0 0	0 0	0 0	0 0	0 0	1 1	0 0	1 1
			— —	— —	— —	— —	— —	— —	*4 1*	— —	*4 1/4*
Manston#	TR 335666	44	0 0	0 0	1 0	6 2	2 0	4 0	2 0	0 0	15 2
			— —	— —	— —	*1 22*	— —	— —	— —	— —	*1 22/1*
Penshurst Place	TQ 528440	40	0 0	0 0	0 0	1 0	0 0	1 0	1 0	0 0	3 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Wye#	TR 057469	56	0 0	0 0	* 0	* 1	* 0	* 0	2 0	0 0	* 1
			— —	— —	— —	*T 22*	— —	— —	— —	— —	*T 22/1*
Hampshire											
Southampton#	SU 416112	3	0 0	0 0	0 0	4 0	2 0	1 0	1 0	0 0	8 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
West Sussex											
Gatwick#	TQ 265407	59	0 0	0 0	2 0	10 0	4 0	1 0	1 0	0 0	18 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Washington	TQ 118135	53	0 0	0 0	0 0	6 0	2 0	1 0	1 0	0 0	10 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
DISTRICT 7A—ENGLAND NW & ISLE OF MAN											
Cumbria											
Alston	NY 717471	287	0 0	0 0	3 1	17 22	7 8	15 4	3 1	1 0	46 36
			— —	— —	*1 12*	*32 25*	*3 21*	*5 25*	*2 1*	— —	*32 25/1*
Dale Head	NY 313175	189	0 0	0 0	2 1	15 21	6 5	9 1	2 0	0 0	34 28
			— —	— —	*5 12*	*76 25*	*25 1*	*1 2*	— —	— —	*76 25/1*
Ennerdale	NY 085153	117	0 0	0 0	2 1	11 4	3 0	0 0	0 0	0 0	16 5
			— —	— —	*T 12*	*5 17*	— —	— —	— —	— —	*5 17/1*
Geltsdale	NY 575537	229	0 0	0 0	2 1	13 23	2 2	2 2	* *	* *	* *
			— —	— —	*1 12*	*30 25*	*1 7*	*1 2*	* *	* *	*30 25/1*
Haweswater	NY 503159	213	0 0	0 0	3 1	16 16	4 4	9 1	1 1	0 0	33 23
			— —	— —	*1 12*	*14 24*	*4 21*	*1 2*	*T 1*	— —	*14 24/1*
High Nibthwaite	SD 294898	54	0 0	0 0	2 2	12 15	4 2	4 0	0 0	0 0	22 19
			— —	— —	*8 12*	*28 24*	*3 21*	— —	— —	— —	*28 24/1*
Lanthwaite	SD 165851	44	0 0	0 0	2 1	11 7	1 0	2 0	0 0	0 0	16 8
			— —	— —	*3 12*	*9 23*	— —	— —	— —	— —	*9 23/1*
Rydal	NY 365057	67	0 0	0 0	* *	* *	6 6	1 0	1 0	0 0	* *
			— —	— —	* *	*42 25*	*8 1*	— —	— —	— —	*42 25/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	Jan	1984 Feb	Mar	Apr	May	Season
Lancashire											
Bacup	SD 847198	404	0 0	0 0	3 2	18 18	7 4	11 1	1 0	0 0	*40 25*
			— —	— —	*23 12*	*61 24*	*3 7*	*T 21*	— —	— —	*61 24/1*
Belmont	SD 692142	247	0 0	0 0	2 2	15 18	2 0	6 1	1 0	0 0	26 21
			— —	— —	*15 12*	*14 24*	— —	*T 21*	— —	— —	*15 12/12*
Slaidburn	SD 717547	192	0 0	0 0	2 2	19 19	8 3	8 0	2 0	0 0	39 24
			— —	— —	*12 12*	*32 24*	*5 1*	— —	— —	— —	*32 24/1*
Squires Gate#	SD 316317	10	0 0	0 0	2 0	10 1	1 0	0 0	0 0	0 0	13 1
			— —	— —	— —	*2 22*	— —	— —	— —	— —	*2 22/1*
Greater Manchester											
Ringway#	SJ 818850	75	0 0	0 0	3 2	16 7	7 0	3 0	2 0	0 0	31 9
			— —	— —	*2 12*	*11 25*	— —	— —	— —	— —	*11 25/1*
Strinesdale	SD 955062	213	0 0	0 0	3 2	19 24	10 7	15 0	3 0	0 0	50 33
			— —	— —	*15 12*	*15 23*	*1 25*	— —	— —	— —	*15 12/12*
Cheshire											
Northwich	SJ 656729	14	0 0	0 0	2 2	11 12	0 0	1 0	1 0	0 0	15 14
			— —	— —	*8 12*	*8 23*	— —	— —	— —	— —	*8 12/12*
Isle of Man											
Snaefell	SC 398882	614	0 0	0 0	2 2	* 23	4 3	12 13	2 1	0 0	* 42
			— —	— —	*5 11*	*15 24*	*2 21*	*5 31*	*1 4*	— —	*15 24/1*
DISTRICT 7B—WALES N											
Gwynedd											
Dolgellau	SH 732177	27	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	2 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Nantmor	SH 603463	52	0 0	0 0	1 0	3 1	5 1	2 0	0 0	0 0	11 2
			— —	— —	— —	*1 24*	*T 20*	— —	— —	— —	*1 24/1*
Pen-y-Bryn Isaf	SH 636513	76	0 0	0 0	3 0	9 1	5 1	5 0	1 0	0 0	23 2
			— —	— —	— —	*1 24*	*1 20*	— —	— —	— —	*1 24/1*
Valley#	SH 310758	10	0 0	0 0	0 0	6 0	4 1	4 0	0 0	0 0	14 1
			— —	— —	— —	— —	*5 20*	— —	— —	— —	*5 20/2*
Ysbyty Ifan	SH 860497	262	0 0	0 0	3 1	16 5	3 0	5 2	1 0	0 0	28 8
			— —	— —	*2 15*	*12 25*	— —	*1 11*	— —	— —	12 25/1
Clwyd											
Alwen	SH 957529	335	0 0	0 0	4 1	22 22	11 5	8 3	4 0	0 0	49 31
			— —	— —	*5 12*	*28 26*	*5 1*	*2 12*	— —	— —	*28 26/1*
Bwlch Tunnel	SJ 163581	277	0 0	0 0	4 3	16 14	8 8	11 10	5 1	0 0	44 36
			— —	— —	*2 12*	*10 26*	*5 20*	*4 2*	*T 1*	— —	*10 26/1*
Cae Llwyd	SJ 269482	280	0 0	0 0	2 0	13 7	5 0	3 1	0 0	0 0	23 8
			— —	— —	— —	*15 26*	— —	*1 2*	— —	— —	*15 26/1*
Clawdd Newydd	SJ 078521	300	0 0	0 0	4 2	15 15	8 0	5 2	1 0	0 0	33 19
			— —	— —	*1 15*	*10 24*	— —	*1 2*	— —	— —	*10 24/1*
Mold (Mount Pleasant)	SJ 256663	153	0 0	0 0	2 1	10 6	5 2	5 0	0 0	0 0	22 9
			— —	— —	*1 12*	*18 26*	*4 21*	— —	— —	— —	*18 26/1*
Powys (North)											
Lake Vyrnwy#	SJ 017188	303	0 0	0 0	2 2	21 18	11 1	18 2	4 0	0 0	56 23
			— —	— —	*13 12*	*25 26*	*T 1*	*1 14*	— —	— —	*25 26/1*

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	Jan	1984 Feb	Mar	Apr	May	Season
DISTRICT 8A—WALES S											
Dyfed											
Aberporth	SN 242521	133	0 0	0 0	1 0	8 0	4 1	2 0	1 0	0 0	16 1
			— —	— —	— —	— —	*1 20*	— —	— —	— —	*1 20/2*
Brawdy#	SM 851248	111	0 0	0 0	1 0	7 0	6 0	4 0	0 0	0 0	18 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Towy Castle	SN 406141	88	0 0	0 0	0 0	11 0	3 1	2 0	1 0	0 0	17 1
			— —	— —	— —	— —	*1 20*	— —	— —	— —	*1 20/2*
Powys (South)											
Velindre	SO 186371	152	0 0	0 0	1 0	17 4	4 1	13 0	2 0	0 0	37 5
			— —	— —	— —	*5 24*	*T 20*	— —	— —	— —	*5 24/1*
West Glamorgan											
Penmaen	SS 531889	87	0 0	0 0	1 0	10 1	3 0	1 0	0 0	0 0	15 1
			— —	— —	— —	*T 24*	— —	— —	— —	— —	*T 24/1*
Swansea	SS 655925	23	0 0	0 0	0 0	5 2	1 0	1 0	0 0	0 0	7 2
			— —	— —	— —	*1 15*	— —	— —	— —	— —	*1 15/1*
Mid Glamorgan											
Cwmbargoed	SO 081062	372	0 0	0 0	2 2	17 13	8 2	8 3	2 1	0 0	37 21
			— —	— —	*15 12*	*18 26*	*7 20*	*1 12*	*T 4*	— —	*18 26/1*
Merthyr Tydfil	SO 048071	235	0 0	0 0	3 2	12 8	4 2	5 2	1 0	0 0	25 14
			— —	— —	*6 12*	*14 24*	*5 20*	*T 2*	— —	— —	*14 24/1*
South Glamorgan											
Rhoose#	ST 066678	65	0 0	0 0	2 0	13 1	3 1	3 0	1 0	0 0	22 2
			— —	— —	— —	*T 15*	*2 20*	— —	— —	— —	*2 20/2*
DISTRICT 8B—ENGLAND SW											
Avon											
Long Ashton#	ST 535699	51	0 0	0 0	1 0	6 0	2 1	1 0	1 0	0 0	11 1
			— —	— —	— —	— —	*1 20*	— —	— —	— —	*1 20/2*
Somerset											
Hawkridge	SS 877327	314	0 0	0 0	1 0	13 7	4 3	4 0	0 0	0 0	22 10
			— —	— —	— —	*10 26*	*9 20*	— —	— —	— —	*10 26/1*
Nettlecombe (Bird's Hill)#	ST 055362	280	0 0	0 0	1 0	4 8	2 2	4 0	1 1	0 0	12 11
			— —	— —	— —	*5 15*	*5 20*	— —	*5 1*	— —	*5 15/1*
Yeovilton#	ST 551237	18	0 0	0 0	0 0	7 0	3 0	0 0	1 0	0 0	11 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Dorset											
Dorchester	SY 693891	60	0 0	0 0	0 0	9 0	2 0	1 0	1 0	0 0	13 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Hurn#	SZ 117978	10	0 0	0 0	0 0	4 0	1 0	1 0	1 0	0 0	7 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Devon											
Burrator	SX 553680	230	0 0	0 0	0 0	12 5	2 0	4 1	1 0	0 0	19 6
			— —	— —	— —	*10 15*	— —	*3 11*	— —	— —	*10 15/1*
Chagford	SX 661866	381	0 0	0 0	0 0	13 9	3 1	3 0	2 1	0 0	21 11
			— —	— —	— —	*8 26*	*6 20*	— —	*5 1*	— —	*8 26/1*
Exeter#	SY 001933	32	0 0	0 0	0 0	12 0	0 0	1 0	1 0	0 0	14 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —

Table 3 (continued)

Station	Grid Reference	Altitude (metres)	1983 Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Season
North Hessary Tor	SX 585735	427	0 0	0 0	1 0	16 16	6 1	5 5	1 1	0 0	29 23
			— —	— —	— —	*10 25*	*5 20*	*2 31*	*2 1*	— —	*10 25/1*
Okehampton	SX 593943	240	0 0	0 0	3 0	17 4	4 1	8 0	2 1	0 0	34 6
			— —	— —	— —	*4 15*	*T 26*	— —	*3 1*	— —	*4 15/1*
Plymouth	SX 514529	49	0 0	0 0	0 0	8 0	0 0	1 0	1 0	0 0	10 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —
Yalland	SX 690628	264	0 0	0 0	0 0	13 3	3 1	3 0	1 1	0 0	20 5
			— —	— —	— —	*6 15*	*1 20*	— —	*5 1*	— —	*6 15/1*
Cornwall											
Bastreet#	SX 244765	232	0 0	0 0	0 0	3 2	1 0	1 1	1 0	0 0	6 3
			— —	— —	— —	*4 15*	— —	*5 12*	— —	— —	*4 15/1*
Camborne#	SW 626407	88	0 0	0 0	0 0	3 0	0 0	1 1	0 0	0 0	4 1
			— —	— —	— —	— —	— —	*T 12*	— —	— —	*T 12/3*
St Mawgan	SW 871642	103	0 0	0 0	1 0	3 0	1 0	3 0	1 0	0 0	9 0
			— —	— —	— —	— —	— —	— —	— —	— —	— —

Table 4 Number of days with snow observed to be lying in the mountains

(a) near the summit, (b) at about 750m, (c) at station level

See Figure 2 for days when mountains were obscured

The name of the peak is in italic, the station in roman type.

Peak and Station	Altitude (metres)	Level	1983 Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Total
Highland		a	3	7	15	31	13	19	14	1	103
Cul Beag	769	b	3	7	15	31	13	19	13	1	102
Knockanrock	244	c	0	1	4	26	11	6	3	0	51
Highland		a	11	8	22	30	29	28	28	1	157
Creag Meagaidh	1130	b	9	5	17	30	29	27	18	0	135
Fersit	259	c	0	0	6	27	7	3	0	0	43
Grampian		a	15	13	23	31	29	31	30	16	188
Ben Macdui	1309	b	3	5	10	29	29	20	12	0	108
Derry Lodge	427	c	0	0	5	28	19	10	4	0	66
Tayside		a	16	4	22	31	29	31	30	11	174
Ben Lawers	1214	b	0	0	5	29	29	31	18	0	112
Ardtalnaig	130	c	0	0	2	19	7	2	0	0	30
Strathclyde		a	2	2	11	29	20	24	9	0	97
Ben Vane	916	b	0	0	9	29	19	20	7	0	84
Loch Arklet	146	c	0	0	2	20	12	2	0	0	36
Dumfries and Galloway		a	0	0	5	27	20	13	4	0	69
Merrick	843	b	0	0	5	27	20	13	4	0	69
Bargrennan	110	c	0	0	0	21	3	0	0	0	24
Northumberland		a	0	0	4	23	9	3	0	0	39
Carter Bar	579	b	—	—	—	—	—	—	—	—	—
Catcleugh	250	c	0	0	3	21	6	3	0	0	33
Cumbria		a	1	2	6	24	27	31	26	0	117
Cross Fell	893	b	1	2	6	24	27	31	26	0	117
Alston	287	c	0	0	1	22	8	4	1	0	36
Cumbria		a	0	0	9	26	17	19	8	2	81
Helvellyn	950	b	0	0	7	25	14	15	3	1	65
Dale Head	189	c	0	0	1	21	5	1	0	0	28
Gwynedd		a	1	0	5	23	26	28	16	2	101
Snowdon	1085	b	0	0	5	19	14	22	2	0	62
Pen-y-Bryn Isaf	76	c	0	0	0	1	1	0	0	0	2
Gwynedd		a	0	0	8	27	17	11	0	0	63
Cader Idris	893	b	0	0	8	27	17	11	0	0	63
Dolgellau	27	c	0	0	0	0	0	0	0	0	0
Powys		a	0	0	3	15	9	10	0	0	37
Brecon Beacons	886	b	0	0	3	15	9	8	0	0	35
Penmaen	87	c	0	0	0	1	0	0	0	0	1

Figure 2 Distribution of snow cover 1983/84

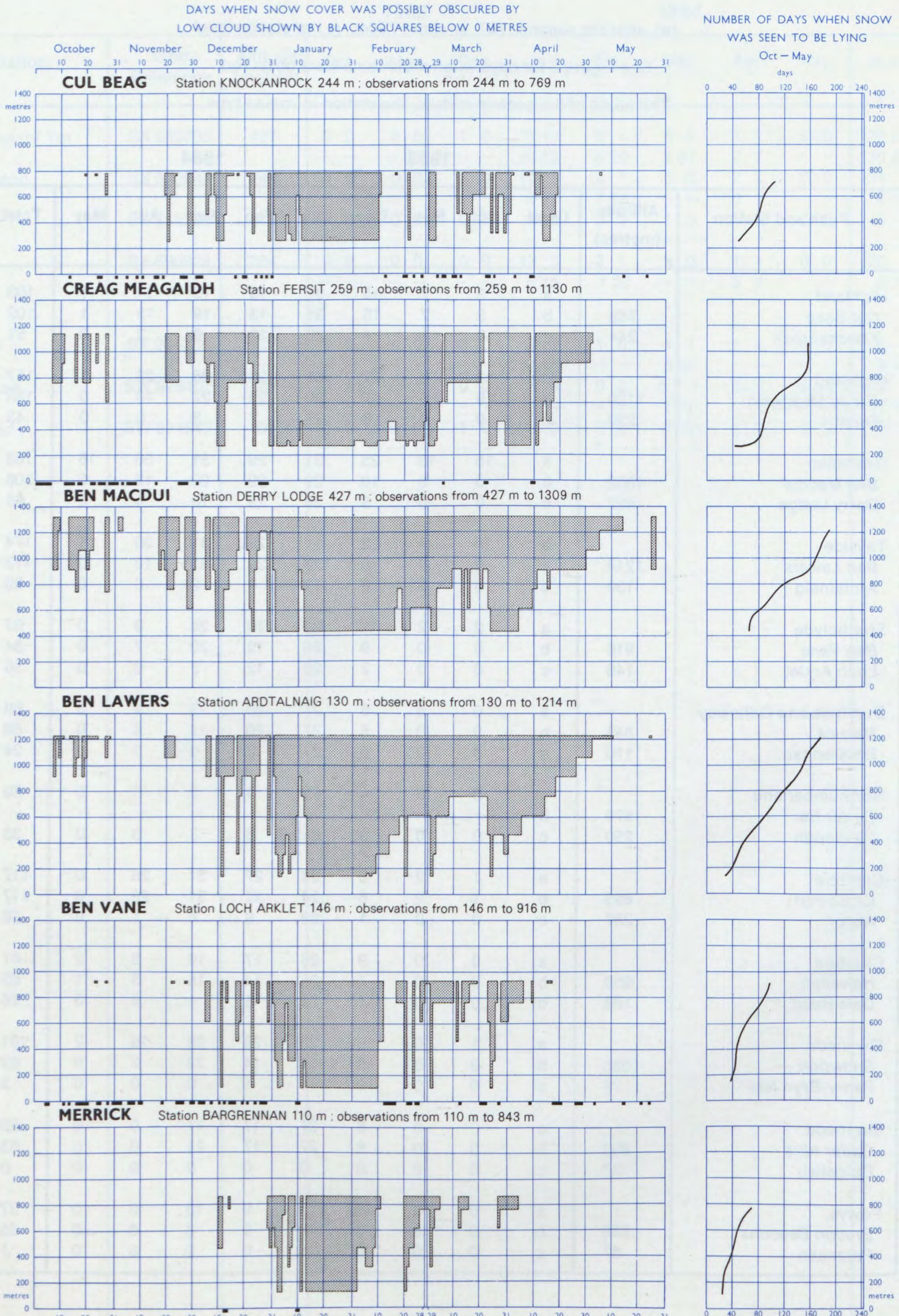
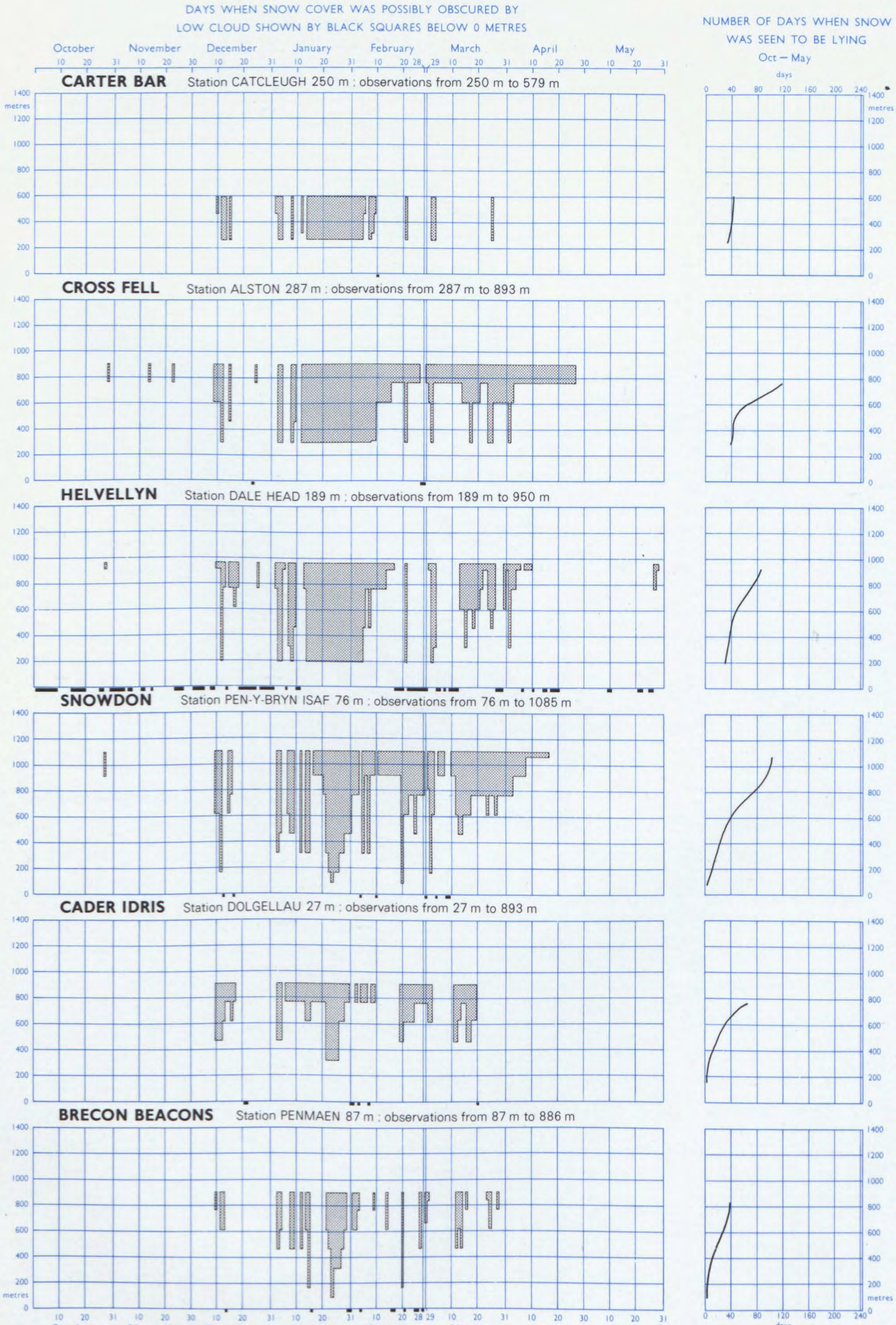

DAYS WHEN SNOW COVER WAS POSSIBLY OBSCURED BY
LOW CLOUD SHOWN BY BLACK SQUARES BELOW 0 METRES
October November December January February March April May
10 20 31 10 20 30 10 20 31 10 20 31 10 20 28 29 10 20 31 10 20 30 10 20 31
CUL BEAG Station KNOCKANROCK 244 m ; observations from 244 m to 769 m
CREAG MEAGAIDH Station FERSIT 259 m ; observations from 259 m to 1130 m
BEN MACDUI Station DERRY LODGE 427 m ; observations from 427 m to 1309 m
BEN LAWERS Station ARDTALNAIG 130 m ; observations from 130 m to 1214 m
BEN VANE Station LOCH ARKLET 146 m ; observations from 146 m to 916 m
MERRICK Station BARGRENNAN 110 m ; observations from 110 m to 843 m
1400
1200
1000
800
600
400
200
0
metres

Figure 2 (continued)


DAYS WHEN SNOW COVER WAS POSSIBLY OBSCURED BY
LOW CLOUD SHOWN BY BLACK SQUARES BELOW 0 METRES
October November December January February March April May
10 20 31 10 20 30 10 20 31 10 20 31 10 20 28 29 10 20 31 10 20 30 10 20 31
CARTER BAR Station CATCLEUGH 250 m : observations from 250 m to 579 m
CROSS FELL Station ALSTON 287 m : observations from 287 m to 893 m
HELVELLYN Station DALE HEAD 189 m : observations from 189 m to 950 m
SNOWDON Station PEN-Y-BRYN ISAF 76 m : observations from 76 m to 1085 m
CADER IDRIS Station DOLGELLAU 27 m : observations from 27 m to 893 m
BRECON BEACONS Station PENMAEN 87 m : observations from 87 m to 886 m
1400 1200 1000 800 600 400 200 0
metres
NUMBER OF DAYS WHEN SNOW
WAS SEEN TO BE LYING
Oct – May
days
0 40 80 120 160 200 240
Oct – May